

Name _____

Date _____

Angle Sum and Difference, Double Angle and Half Angle Formulas - Guided Lesson

Complete the following problems:

1) If $\sin x = 2/5$, find $\cos (5 x)$



2) Find the exact value of:

$$\sin 90^\circ \cos 30^\circ + \cos 90^\circ \sin 30^\circ$$

3) If $\sin x = 3/9$, find $\cos (8 x)$.

